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Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA
and U.S. Department of Commerce
Environmental Science Services Admin
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

Release 10/2/72

Week Ending 10/2/72

WEATHER Cool, dry weather was the rule across Nebraska last week, with a hard freeze occurring in portions of the northwest on September 26th.

Temperatures the week ending October 1 averaged two to six degrees below normal in the Panhandle and five to eight degrees subnormal elsewhere. On September 26 a freeze occurred over roughly the northwest half of the State, with a few Panhandle and North Central Division stations situated in areas subject to cold air drainage recording minima of 24 degrees or lower. Agate reported the State low for the week with a reading of 18 degrees.

Warm spells last week were confined to the extreme southeast on September 24 and the west on the 27th, where maxima were in the 80's. Highest reported temperatures across Nebraska last week were 88 degree readings reported at Pawnee City and Syracuse on the 24th and at Scottsbluff on the 27th. Most of the rain that fell last week occurred in the west and north on September 28th and in the east and south on the 29th. None of the daily rainfall totals amounted to more than one-half inch.

Dry, pleasant weather occurred statewide the week end of September 30th. A freeze was reported in low spots and in narrow river valleys of eastern and southern Nebraska on the 30th.

CROPS Cool weather during the week slowed maturing of crops. However, field work made good progress. The main farm activities were seeding wheat, cutting ensilage, harvesting corn and sorghum. Some areas of Nebraska report surface and subsoil moisture shortages, but generally moisture supplies are adequate.

The corn crop is 76 percent mature, slightly behind normal of 81 percent. Warmer weather is needed to speed crop maturity and aid grain harvesting. Reports indicate root and stalk rot to be causing some damage.

The sorghum crop is in very good condition with 91 percent turning color and 52 percent ripe. Normally the sorghum crop is 70 percent mature at this time.

The soybean crop is reported in good condition with 77 percent of the acreage shedding leaves and 33 percent ripe. Normal crop maturity for this date is 60 percent. Sugar beets continue to be in good to excellent condition. Harvest is expected to get under way this week. Haying made good progress and all cuttings of alfalfa are nearly completed. Seeding of winter wheat progressed rapidly last week and is 94 percent complete. This is ahead of normal and seeding is expected to be completed this week. Reports indicate wheat curl mites (carriers of wheat streak mosaic) have been observed in areas of the Panhandle.

LIVESTOCK Ranges and pastures continue to be in good condition. Reports indicate some cattle movement to winter pastures. Livestock are in good condition.

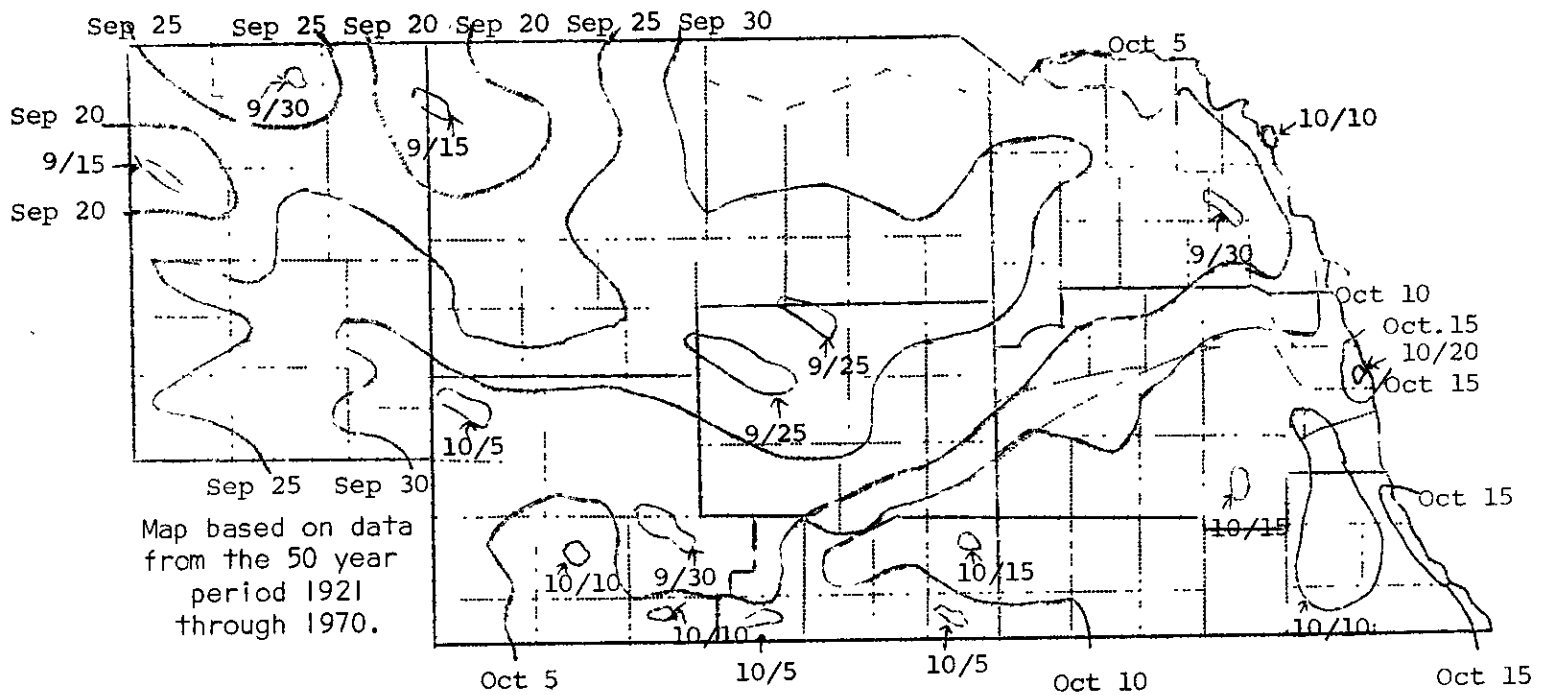
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 10/1/72

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.27	Burwell	.20	Chadron	T
Lincoln	.26	North Platte	.16	Imperial	0
Norfolk	.15	Valentine	.06	Scottsbluff	.14
Omaha	.20			Sidney	.05
Sioux City	.20				

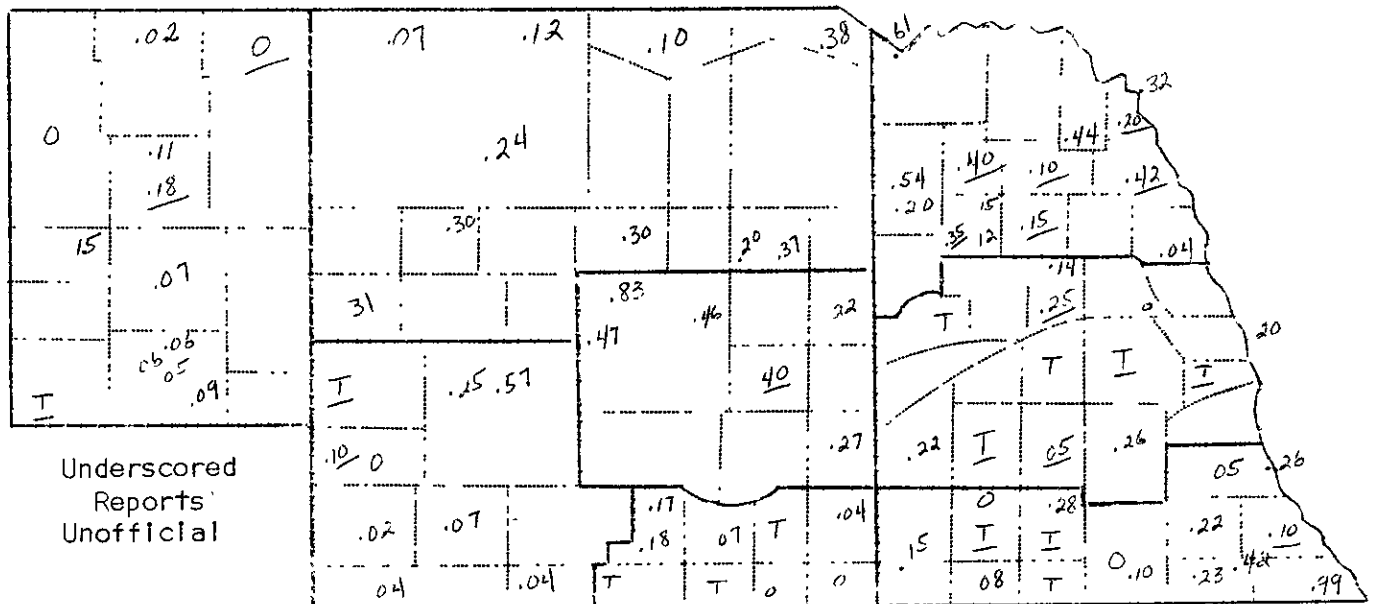
Precipitation, April 1 - September 29, 1972

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.06	.24	.30	.45	.12	.14	.05	.21
Total since April 1	12.79	17.54	22.99	18.63	22.84	14.15	18.54	21.33
Normal since April 1....	12.64	15.37	18.32	16.82	19.81	14.46	16.98	21.72

NEBRASKA--AVERAGE DATE OF FIRST 32° F TEMPERATURE IN FALL--1972



PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 29, 1972



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.; Nighttime lows, 6:00 p.m. to 6:00 a.m., CDT)

		September 25th		26th		27th		28th		29th		30th		October 1st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	61	27	62	53	87	41	63	37	61	34	82	36	82	46
	Scottsbluff	66	28	66	45	88	43	65	38	61	32	80	44	81	42
	Sidney	62	25	61	43	82	40	65	39	59	32	80	43	82	48
NC	Burwell	53	32	62	41	72	44	64	39	54	32	77	36	82	--
	Valentine	53	26	62	47	75	42	60	39	54	34	79	36	84	50
NE	Norfolk	51	42	60	43	66	53	69	37	54	34	75	40	84	46
	Sioux City	59	44	61	45	64	62	68	38	56	33	76	43	81	52
CEN	Grand Island	59	43	62	46	73	57	69	36	56	39	75	43	81	50
EC	Lincoln	77	44	64	45	71	64	70	37	56	33	74	44	80	48
	Omaha	76	44	61	46	65	63	66	40	54	33	72	51	78	45
SW	Imperial	63	32	64	42	85	43	65	42	57	36	81	45	87	--
	North Platte	59	31	64	33	78	45	65	38	57	29	78	33	84	42

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AGR-101